



NORTH

- LEGEND**
- ▲ STORMWATER OUTFALL
 - STORMWATER FLOW DIRECTION
 - - - VEGETATIVE DRAINAGE SWALE
 - PROPERTY LINE
 - WETLAND BUFFER
 - WETLAND SYMBOL
 - CB CATCH BASIN
 - RAILROAD
 - RIP RAP
 - CONCRETE

NOTES:

1. COAL PILE RUNOFF UP TO THE 10-YEAR STORM IS COLLECTED IN COAL RUNOFF STORAGE BASIN AND PUMPED TO THE WASTEWATER TREATMENT PLANT (WWTP). RUNOFF GREATER THAN THE 10-YEAR STORM MAY FLOW OVER THE SPILLWAY TO OUTFALL-011. WWTP DISCHARGE IS REGULATED BY THE SCHILLER STATION NPDES INDIVIDUAL PERMIT #NH0001473. COAL PILE OVERFLOW WILL BE MONITORED ANNUALLY AT OUTFALL-015 FOR pH UNDER MSGP.
2. DISCHARGE REGULATED UNDER NPDES INDIVIDUAL PERMIT #NH0001473.
3. STORMWATER DISCHARGE MANUALLY RELEASED TO OIL/WATER SEPARATOR FROM NEWINGTON BULK FUEL TANK CONTAINMENT AREA TO OUTFALL-011.
4. TRENCH DRAIN (CBA4) IS VALVED SUCH THAT DURING CHEMICAL PRODUCT TRANSFERS OF SULFURIC ACID, CAUSTIC, AND UREA THE DRAIN FLOWS TO THE WWTP. WHEN NO TRANSFERS ARE OCCURRING THE CB DRAINS TO NPDES INDIVIDUAL PERMIT #NH0001473 OUTFALL 001.
5. WASTEWATER TREATMENT PLANT DISCHARGES TO NPDES INDIVIDUAL PERMIT #NH0001473 OUTFALLS 002, 003, AND 004.
6. CATCH BASINS IN COAL AND WOOD ASH SILO AREAS DRAIN TO THE WWTP AND DISCHARGE IS REGULATED UNDER NPDES INDIVIDUAL PERMIT #NH0001473.

REFERENCE

1. INFORMATION DEPICTED ON THIS PLAN WAS TAKEN FROM A PLAN TITLED "DRAINAGE AREA SITE MAP - OVERALL", PREPARED BY GORRILL-PALMER CONSULTING ENGINEERS, INC., DATED SEPTEMBER 2013.

SCALE IN FEET
0 100 200

MSGP OUTFALL SCHEDULE		
ID	DESCRIPTION	SUBSTANTIALLY IDENTICAL OUTFALLS
OUTFALL-001	GENERAL FACILITY DRAINAGE	002, 003
OUTFALL-002		001, 003
OUTFALL-003		001, 002
OUTFALL-004		005, 006, 007
OUTFALL-005		004, 006, 007
OUTFALL-006	FUEL TANK CONTAINMENT AREA DISCHARGE	004, 005, 007
OUTFALL-007		004, 005, 006
OUTFALL-008		009, 010, 011
OUTFALL-009		008, 010, 011
OUTFALL-010		008, 009, 011
OUTFALL-011	ROOF DRAINS	008, 009, 010
OUTFALL-012		013, 014
OUTFALL-013	COAL RUNOFF STORAGE BASIN DISCHARGE	012, 014
OUTFALL-014 (A, B, C)		012, 013
OUTFALL-015		012, 013



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DRAWN BY: AAC CHECKED BY: TW APPROVED BY: TW
DATE: FEBRUARY 2019 DWG SCALE: AS SHOWN PROJECT NO: 184-679

SWPPP SITE PLAN
NHR05J008 vs. NHR053359

DRAWING NO:

SHEET OF